UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/19/2003

PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, NY 100362711 EXAMINER

DEVI, SARVAMANGALA J N

ART UNIT

PAPER NUMBER

1645

DATE MAILED: 12/19/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/388,090	08/31/1999	W. JAMES JACKSON	7969-082	3370

TITLE OF INVENTION: NUCLEIC ACID SEQUENCE AND USES THEREOF

APPLN. TYPE	TYPE SMALL ENTITY I		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	03/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
  - ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further coindicated unless corrected maintenance fee notification	cerow or directed officialist	Patent, advance or in Block 1, by (a	rders and notificant rders and notificant rders and notificant rders and notificant rders and rders and rders rders and rders	BLICATION FEE (if re ation of maintenance feet we correspondence addre	quired). Blocks 1 through 4 sets will be mailed to the current ess; and/or (b) indicating a sep	should be completed when t correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1  7590 12/19/2003				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, much as the such certificate of mailing or transmission.		
PENNIE & EDM 1155 AVENUE OI NEW YORK, NY			I hereby certify that States Postal Servic addressed to the M	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimilar transmitted to the USPTO, on the date indicated below.		
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/388,090	08/31/1999		W. JAMES JACKSON		7969-082	3379
TITLE OF INVENTION: N	UCLEIC ACID SEQUENC	E AND USES THE	EREOF			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	)	\$0	\$1330	03/19/2004
EXAM	INER	ART UNIT		CLASS-SUBCLASS	7	
DEVI, SARVAN	MANGALA J N	1645		536-023700	_	
Address form PTO/SB/12  □ "Fee Address" indicatic PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND	on (or "Fee Address" Indicate or more recent) attached. Use RESIDENCE DATA TO Be an assignee is identified beled to the USPTO or is being see.	ion form of a Customer  E PRINTED ON Tow, no assignee daubmitted under sep (B) ries (will not be printed above the print	names of up agents OR, ald firm (having a agent) and the attorneys or a will be printed HE PATENT (protate will appear or parate cover. Com.) RESIDENCE: (	int or type) the patent. Inclusion of pletion of this form is NC CITY and STATE OR CO	attorneys or 1e of a single d attorney or 2stered patent ed, no name 3assignee data is only appropria of a substitute for filing an assignment of the private graph of the private gr	
☐ Sissue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.						
☐ Advance Order - # of C	Copies		☐ The Director	is hereby authorized by	charge the required fee(s), or	credit any overpayment, to
Director for Patents is reques	ted to apply the Issue Fee an		Deposit Account	Number	(enclose an extra co	opy of this form).
Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age ords of the United States Pat	d) will not be account; or the assigned ent and Trademark	epted from anyo e or other party c Office.	ne in		
This collection of information is required by 37 CFR 1.311. The information obtain or retain a benefit by the public which is to file (and by the Usapplication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1. estimated to take 12 minutes to complete, including gathering, preparing completed application form to the USPTO. Time will vary depending case. Any comments on the amount of time you require to complete suggestions for reducing this burden, should be sent to the Chief Information and Trademark Office, U.S. Department of Commerce, A 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are require collection of information unless it displays a valid OMB control number.						
collection of information un	less it displays a valid OMB	control number.	a to respond to	a		



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/388,090	08/31/1999	W. JAMES JACKSON	7969-082	3379	
	590 12/19/2003		EXAM	EXAMINER	
PENNIE & EDM 1155 AVENUE OI	ONDS LLP THE AMERICAS	DEVI, SARVAMANGALA J N			
NEW YORK, NY 100362711			ART UNIT	PAPER NUMBER	
			1645		
		DATE MAILED: 12/19/2003			

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.